

Dexter Community Schools

Districtwide High Bay Cleaning and Painting Six (6) School Buildings Project Manual

Bid Categories Include:

Districtwide Interior High Bay Cleaning and
Painting



DEXTER
COMMUNITY
SCHOOLS

Issued by:

DEXTER COMMUNITY
SCHOOLS

Section 00 0110 Table of Contents

INTRODUCTORY INFORMATION	DATED
Section 00 0110 Table of Contents	6/5/2020
Section 00 1116 Invitation to Bid	6/5/2020
DIVISION 00 – PROCUREMENT REQUIREMENTS	
Section 00 2113 Instructions to Bidders	6/5/2020
Section 00 2410 Work Required for All Bid Categories	6/5/2020
Section 00 2413 Scope of Work	6/5/2020
Section 00 4100 Bid Form	6/5/2020
DIVISION 00 – CONTRACTING REQUIREMENTS	
Section 00 5000 Contract Agreement Form	6/5/2020
Section 00 7316 Insurance Requirements	6/5/2020
DIVISION 01 – GENERAL REQUIREMENTS	
Section 01 3210 Project Schedule	6/5/2020
Section 01 3520 Safety Requirements	6/5/2020
Section 01 7001 Execution Requirements	6/5/2020
Section 01 7700 Closeout Procedures	6/5/2020

TECHNICAL SPECIFICATIONS

No.	Title	Issuer	Date
099100	Painting		

DRAWING SHEETS

All drawings are dated 6/3/2020 unless otherwise noted.

No.	Title	Issuer	Date
AN-A0.1	Anchor Painting		
BA-AC.1	Bates Painting		
CR-AC.1	Creekside Painting		
HS-AC.2	DHS Painting Level 1		
HS-AC.2	DHS Painting Level 2		
HS-AC.2	DHS Painting Level 3		
	DHS Murals to Keep		
MC-AC.1	Mill Creek Painting Level 1		
MC-AC.1	Mill Creek Painting Level 2		
WY-AC.1	Wylie Painting		

END OF SECTION

Section 00 1116 Invitation to Bid

PROJECT: DEXTER COMMUNITY SCHOOLS
DISTRICTWIDE INTERIOR HIGH BAY CLEANING AND PAINTING
SIX (6) SCHOOL BUILDINGS

OWNER: DEXTER COMMUNITY SCHOOLS
2704 BAKER ROAD
DEXTER 48130

PROJECT LOCATIONS: ANCHOR ELEMENTARY SCHOOL (K-2)
7480 DAN HOEY ROAD A, DEXTER 48130

WYLIE ELEMENTARY SCHOOL (3-4)
3060 KENSINGTON, DEXTER 48130

CREEKSIDE INTERMEDIATE SCHOOL (5-6)
2615 BAKER ROAD, DEXTER 48130

MILL CREEK MIDDLE SCHOOL (7-8)
7305 DEXTER-ANN ARBOR ROAD, DEXTER 48130

DEXTER HIGH SCHOOL (9-12)
2200 NORTH PARKER ROAD, DEXTER 48130

BATES SCHOOL (PRE-K AND ADMIN)
2704 BAKER ROAD, DEXTER 48130

THE WORK INCLUDES: Districtwide Interior High Bay Cleaning and Painting

Invitation is hereby made to have qualified bidders submit bid proposals for the following work categories:

BID CATEGORY

Districtwide Interior High Bay Cleaning and Painting

A mandatory pre-bid meeting will be held on Tuesday, June 23, 2020 at 9:00 AM at the Bates School (2704 Baker Rd, Dexter, MI 48130).

If bidders attend the pre-bid meeting, additional inspection opportunities may be arranged, but due to school district security concerns, bidders should not go to the site without prior arrangement.

Bid proposals are requested and will be received as a "lump sum proposal by building with add alternates" prior to **1:00 PM**, local time, on **Monday, June 29, 2020**.

The bid documents are available to Bidders electronically without charge at the following link:
<https://www.dexterschools.org/page.cfm?p=545>.

Interested firms should submit a digital/electronic copy of the bid form & proposal to Dexter Community Schools, at bond@dexterschools.org. Bids are to be submitted according to the detailed instructions in 00 2113 Instructions to Bidders.

Bidders may submit paper copies of the written bid, in a separate sealed envelope, that must be received on or before the bid opening date and time. Bids are to be submitted to:

Dexter Community Schools
Attn: Jennifer Miceli, Projects Purchasing
2704 Baker Rd
Dexter, MI 48130

Dexter Community Schools make a continuous effort to broaden their business relationships with Diversity Firms (aka Historically Underutilized Businesses (HUB)) and local businesses. EEO M/F/H/V

All bids must contain a sworn and notarized statement disclosing any familial relationship existing between the bidder or any employee of the bidder and any member of the Dexter Community Schools Board of Education and acknowledge compliance with the Michigan Iran Economic Sanctions.

All addenda will be posted to the site linked below. Each bidder shall ascertain, prior to submitting a bid, that they have reviewed all addenda issued and shall acknowledge such on the Bid Form. No addendum will be issued later than three (3) days prior to the date for receipt of bids except an addendum, if necessary, postponing the date for receipt of bids or withdrawing the request for bids.

Bidders are responsible for all costs and coordination of their work wherever it is shown within the entire project manual and all other project bid documents.

Dexter Community Schools reserves the right to reject any or all proposals, to accept other than a low bid, and to waive informalities, irregularities and/or errors in proposals, which they feel is in their best interest.

END OF SECTION

Section 00 2113 Instructions to Bidders

1. DELIVERY OF BIDS: Bids must be RECEIVED not later than 1:00 p.m., LOCAL TIME, ON 6/29/2020, for all bid categories. Late bids will be returned unopened. See item BID REQUIREMENTS below for details of bid preparation and delivery.
2. FORM OF BID: Use ONLY the Section 00 4100 Bid (the most current version) submit a bid. Do not modify, alter, qualify, or attach stipulations to the Bid Form unless requested. The Owner reserves the right to reject such bids as non-responsive.
3. BID DOCUMENTS: Bid documents for this project are available at the following link:
<https://www.dexterschools.org/page.cfm?p=545>
4. ADDENDA: Prior to the receipt of bids, addenda will be posted to the link above. No addendum will be issued later than three (3) days prior to the date for receipt of bids except an addendum, if necessary, postponing the date for receipt of bids or withdrawing the request for bids. Each bidder shall ascertain, prior to submitting a bid, that he/she has reviewed all addenda issued and shall acknowledge such on the Bid Form.
5. PRE-BID AND SITE INSPECTION MEETING
 - A. Pre-Bid Meeting: Prior to bidding, a project inspection and pre-bid meeting will be held for the purpose of review and clarification of the contract documents, to allow the Contractor to confirm his estimates and quantity surveys, and to allow the Contractors the opportunity to familiarize themselves with the project site.
 - B. This meeting is MANDATORY for this bid.
 - C. Date & Time: Tuesday, June 23, 2020 at 9:00 AM
 - D. Location: Bates School 2704 Baker Road, Dexter, MI 48130
 - E. Due to school district security concerns, bidders should not go to the site at other times without prior arrangement with the Owner.
6. BIDDERS EXAMINATION OF PREMISES AND THE CONTRACT DOCUMENTS:
 - A. If inspection of the work areas is required, it must not interfere with the Owner's ongoing activities. However, school is not in session at this time.
 - B. Each Bidder shall visit the site(s) to become familiar with local conditions affecting the job. Each Bidder shall take their own measurements and be responsible for the correctness of those measurements. Each Bidder shall be held to have made such examinations and no allowances will be made in their behalf by reason of error or omission on their part. If any portion of the Bidder's work depends, for proper results, upon existing conditions, the Bidder shall notify the owner of any conditions or defects that will affect the results. Failure to so notify will constitute the Bidder's acceptance of the conditions.
 - C. Each Bidder shall examine the bidding documents carefully. In the event that the documents require interpretation or correction of any inconsistency, ambiguity, or error, the Bidder will notify the owner in writing at least seven (7) days prior to the bid due date for clarification by written addenda. If such interpretation is not requested, the bid will be presumed to be based on the interpretation and instructions after the Contractor Agreement is executed, and in accordance with the terms of that Agreement. Only a written interpretation or correction prior to the bid due date will be binding. The Owner will be responsible for any verbal explanations or interpretations of the Contract Documents.
 - D. Plans, diagrams and other descriptive information that depict existing conditions are provided for scope identification and scheduling purposes only. Dimensions should not be scaled. In particular, the plans provided do not provide ceiling heights, so be sure to measure this during your field inspections as needed. This project is to refresh the high bay areas of the school buildings. Other quantities, elevations, measurements and locations shown may have been approximated and/or gathered from dated, incomplete original construction documents. **Therefore, this data should not be used for bidding purposes without field verification by the bidder.**
 - E. The Contract Documents are intended to provide sufficient intent for the Bidder to assume responsibility for all Work and Materials necessary for proper completion of the Work. The Bidder's own site inspection or contract document review of the work areas shall be relied upon to provide the bidder all other

information he may require to properly execute and complete the Work. If inspection presents any unanswered questions, they must be submitted in writing as described above.

- F. Failure to request any required written clarification by addenda and submission of a Bid Proposal shall constitute acceptance of all contract document terms and conditions.
- G. Each bidder, by submitting a bid, represents that the bidder has read and understands the bidding documents, has satisfied himself as to the extent of the proposed work by personal examination of the site and surroundings, is familiar with the local conditions and weather extremes under which the work is to be performed and has made his own estimate there from of the equipment, labor, facilities and difficulties attending the performance and completion of the work.

7. BID PROPOSAL REQUIREMENTS:

- A. The bidder shall assume full responsibility for timely delivery of bid to the location designated.
- B. DELIVERY OF BIDS: Bids must be **RECEIVED** prior to **1:00 PM**, local time, on **Monday, June 29, 2020**. Late bids will be considered non-responsive. See item Bid Proposal Requirements below for details of bid preparation and delivery.
- C. E-mail bids to: bond@dexterschools.org.

Use Subject Line: "Bid Enclosed for Districtwide Interior High Bay Cleaning and Painting"

Bidders may also submit paper written bid, in a separate sealed envelope, with the notation "Bid Enclosed", that must be received on or before the bid opening date and time. Bids are to be submitted to:

Dexter Community Schools
Attn: Jennifer Miceli, Projects Purchasing
2704 Baker Rd
Dexter, MI 48130

- D. A bid is invalid if it has not been received prior to the time and date for receipt of bids indicated or prior to any extension thereof issued by addendum to the bidders. Bids received after the time and date for receipt of bids will be considered non-responsive.
- E. No responsibility shall attach to the Owner for the premature opening of any proposal that is not properly addressed, delivered and identified.
- F. Each bidder shall ascertain, prior to submitting a bid, that he/she has reviewed all addenda issued and shall acknowledge such on the Bid Proposal Form.
- G. All bids must be signed by an individual or official authorized to bind the entity.
- H. Negligence in preparation, improper preparation, errors in and/or omissions from the bid shall not relieve the bidder from fulfillment of any and all applicable obligations and requirements of the Contract documents.

8. BID READING

- A. Bids will be read publicly at 2:00 PM on Monday, June 29, 2020 at Bates School 2704 Baker Road, Dexter MI 48130 (conference room) and posted on the Owner's website thereafter.

9. CONSIDERATION OF BIDS

- A. The bidder acknowledges the right of the Owner to reject any or all bids and to waive any informality or irregularity in any bid received. In addition, the bidder recognizes the right of the Owner to reject a bid:
 - 1) If the bid is in any way incomplete or irregular; or
 - 2) If the bidder's performance as a contractor was unsatisfactory under a prior contract for the construction, repair, modification, or demolition of a facility with the Owner; or
 - 3) For known poor performance by the bidder on any other Michigan public school district; or
 - 4) Inadequate financial condition.

- B. It is the intent of the Owner to award a Contract to the lowest, qualified, responsive bidder demonstrating a complete scope of work, provided the bid has been submitted in accordance with the requirements of the bidding documents and does not exceed the funds available.

10. POST-BID MEETING

- A. After the Bids are received, tabulated, and evaluated the Owner May elect to invite apparent low and or best value bidders to meet with the owner at a post-bid meeting. The post-bid (aka pre-award) meeting will review specification compliance, scope of work, schedule, and Contractor capabilities.
 - 1) This meeting may be waived at the discretion of the Owner.
 - 2) The pre-award meeting notes will become a part of the contract documents executed resulting from this meeting.
- B. The Bidder will provide the following information at the post-bid meeting:
 - 1) Designation of the work to be performed by the Bidder with his own forces including manpower for the Contractor and that of their Sub-contractors. The Owner reserves the right to disqualify bids wherein the bidder plans to provide less than 30% of the work of the project with their own forces.
 - 2) Detailed cost breakdown (aka a schedule of values) of the bid including labor, equipment, material unit prices and subcontract amounts.
 - 3) A list of Sub-contractors, suppliers and the proprietary names of principal items or systems of materials, and equipment proposed for the work.
 - 4) The names and backgrounds of the Contractor's key staff members including superintendent and assistants and establish the competency, reliability and responsibility of the persons or entities proposed to furnish and perform the work described in the Bidding Documents.
 - 5) Commitment to construction schedules, identification of items requiring long lead deliveries and manpower information in accordance with Section 01 3210 Project Schedule.
- C. Prior to award of a contract, the Owner will notify the Bidder if The Owner, after due investigation, has reasonable objection to any proposed person or entity. If the Owner has reasonable objection to any proposed person or entity, the Bidder may submit an acceptable substitute person or entity with an adjustment in his bid price to cover the difference in cost occasioned by such substitution. The Owner may, at its discretion, accept the adjusted bid price or may disqualify the Bidder. In the event of either withdrawal or disqualification under the terms of this subparagraph, bid security will not be forfeited, notwithstanding the provision of the Bid Security item above in this Section.
- D. The Bidder will be required to establish to the satisfaction of The Owner the reliability and responsibility of the proposed on-site supervision, the workers, Contractors or entities proposed to furnish and perform the work.

END OF SECTION

Section 00 2410 Work Required for All Bid Categories

1. Bidders of all Work Categories shall include all Work, compliance and costs for compliance with the appendices, the bidding requirements, General Conditions, general requirements, drawings and technical specifications, including all addenda. All bid categories are bound by the instructions in this Section 00 2410 Work Required for All Bid Categories. They shall include within their bids this work as well as all bid/contracting requirements, and the specification sections as listed within the specific Bid Category Scope, and the clarifications to scope which follow in each bid category. Particular emphasis is placed on the following requirements, which are stated below for emphasis and clarity.
2. Definitions: In preparation of all proposals and their interpretation by the Owner, the following definitions shall be understood and shall be the source of factual intent in all scope of work descriptions:
 - A. **ADDENDUM:** An addendum is a written and/or graphic instrument issued by the Owner's Representative prior to award of Contract which modifies or interprets the Bidding Documents by additions, deletions, clarifications, or corrections. The Bidding Documents for the original Work shall govern the work therein described, unless modified by the Addendum. All costs or credits due to the Addendum shall be incorporated into the Bidder's Bid Proposal Form for Addenda issued prior to Owner's receipt of Bids and by letter on Bidder's letterhead modifying Bid Form amounts for Addenda issued after Owner's receipt of Bids: letter shall be signed by and as for the original Bid Form submission.
 - B. **ALTERNATE PRICE:** The term used in the Contract Documents means a variation to the Base Bid to cover a variation in the Contract requirements. If the Owner accepts the Alternate Price, the variation is then a part of the Contract and the quoted amount will be added or deducted from the Lump Sum Base Bid Price and will be used in determining or modifying the Contract Sum.
 - C. **BID PROPOSAL** Is a complete and properly signed proposal to do the Work of an individual Bid Category(ies) for the sums stipulated therein, submitted in accordance with the Bidding Documents.
 - D. **BASE BID** is the sum stated in the Bid Proposal for which the Bidder offers to perform the Work described in the Bidding Documents as the base scope of work, to which work may be added to or deducted from for sums stated in Alternate Price Bids.
 - E. **BIDDER** is a person or legal entity who submits a Bid Proposal. After award of a contract, the Bidder will be known as Contractor or Vendor. All Contractors on this project are considered prime Contractors. Vendors provide equipment shipped FOB site and technical support on site, but no installing labor. Contractors are firms which have agreements to provide services on behalf of Contractors. The term Contractor(s) include firms who are subcontracted at any tier (sub-Contractor, etc.). All Contractors are to be bound within their respective agreements to higher tier firms, to all the requirements for the prime level Contractor.
 - F. **BID CATEGORIES** are units of work performed by a Contractor (and their Sub-contractors of any tier) which form part of the total project. The term Bid Category should not be confused with the term Specification Technical Section. Technical Sections of the Specification establish quality and performance criteria, and the Bid Categories designate work scope and assignment. Technical Sections are listed within each Bid Category to identify, along with the scope narratives, the assignment of work.
 - G. **BID CATEGORY DESCRIPTION** is a written description of the scope of work to be performed by a Bidder for a Bid Category. A description of the work is provided in the Scope of Work for each Bid Category.
 - H. **BULLETIN:** A written, and/or graphic instrument issued after award of Contract, used to solicit a proposal for a change in the Work which may affect cost and/or time. The Contract Documents for the original Work shall govern the work described unless otherwise modified by the Bulletin. A Bulletin is not an order to do the work, but a request to submit a quotation.
 - I. **COMPLETE:** Where complete is used, it shall mean "complete with connections, supports, attachments, surface preparation, adjacent surface blending and incidental items necessary for a finished and properly operating assembly or installation."
 - J. **CONNECT:** The term connect shall mean "to bring service(s) to point of installation and make final connections of the service(s) to the installed equipment and provide miscellaneous auxiliary appurtenances necessary to make operable for its intended use."

- K. CONTRACT DOCUMENTS consist of the Agreement, the Conditions of the Contract (General Conditions), all Division 00 Contracting Requirements, all Division 01 General Requirements, Drawings, Specifications, other documents listed in the Agreement, all Addenda issued prior to and all modifications issued after execution of the agreement.
 - L. CONSTRUCTION CHANGE DIRECTIVE (CCD): A directive to make changes in the work or duration of the work. Contractual obligations upon the Trade Contractor are the same as those BEFORE a CCD is issued unless stated differently within the CCD. A CCD is an order to do the work.
 - M. OWNER SUPPLEMENTAL INSTRUCTION (OSI): A clarification or minor change the Owner may issue to clarify its intent in a given work area or work element, which upon receipt the Contractor is to implement as a part of its base bid with no added cost. If the Contractor disputes the OSI is a no cost element, they must request a CCD before proceeding with the work, or it will be presumed by both parties that the OSI is to be implemented without added cost.
 - N. FURNISH: To supply (only) to another party for their use of installation, including cost of delivery to jobsite and full coordination with the receiving party.
 - O. INSTALL: To unload, distribute, uncrate, assemble, and fix into the intended final positions. The installer to provide all miscellaneous hardware and supplies required to anchor and support securely, connect, clean-up, and legally dispose of rubbish.
 - P. PROVIDE shall be understood to mean furnish, install, protect, trim, perform required surface preparation, cut and patch as required to put in place a complete operable and/or finished installation which is complete in every way intended in the contract documents, including all required expert labor, material, and equipment for said installation.
 - Q. TRADES: Use of titles such as "carpentry" is not intended to imply that certain construction activities must be performed by accredited or unionized individuals of a corresponding generic name, such as "carpenter". It also does not imply that requirements specified apply exclusively to tradespersons of the corresponding generic name.
 - R. TRADE SPECIALISTS: Certain Sections of the Specifications require that specific construction activities be performed by specialists who are recognized experts in the operations to be performed. The specialists must be engaged for those activities, and their assignments are requirements over which the Contractor has no choice or option. Nevertheless, the ultimate responsibility for fulfilling Contract requirements remains with the Contractor. This requirement shall not be interpreted to conflict with enforcement of building codes and similar regulations governing the Work. It is also not intended to interfere with local trade union jurisdictional settlements and similar conventions.
3. All Bidders of Any Category must include:
- A. WORKER & CREWING QUALIFICATIONS: Meet defined requirements for professional ("experienced") installer. Provide journeyman workforce with apprenticeship or other demonstrable training program. Apprentices/helpers shall not exceed 25% of crewing. Provide at least 30% of the labor required with personnel in the employ of the Contractor. No subcontract may exceed 50% of the Contract without written approval of the owner.
 - B. SUPERVISION QUALIFICATIONS: Each bidder shall provide proposed competent supervision resume(s) and references from previous project experience if invited to a post-bid interview. If approved the supervisor shall remain assigned to the project for the entire project duration, unless the owner requests his or her replacement in writing. The supervisor shall be on-site full-time whenever the contractor has direct employees or Sub-contractors (of any tier) on-site. Supervisor must have minimum OSHA 30-hour training. Supervisor shall attend all job progress meetings and other required meetings and inspections.
 - C. REVIEW OF DOCUMENTS AND COORDINATION AMONG TRADES: Develop a complete understanding of other work categories and provide continuous coordination with interfacing trade contract work of other categories. Bidders are responsible for reviewing all construction documents issued with this bid package including project manual specifications, civil, structural, architectural, food service, mechanical, electrical drawings, low voltage/data design information and all other work as shown.
 - 1) Note that some sections of the technical specifications may include a paragraph titled "Related Sections". This paragraph is an aid to the Project Manual and is not intended to include all sections

- which may be related. It is each Contractor's obligation to investigate how related sections may affect their bid and proposed work, and to include costs for the applicable work in related sections and/or coordination with same in their bid proposal to coordinate all sections whether indicated under "Related Sections" or not.
- 2) Estimating information and quantities indicated on the drawings are for convenience and reference only. Contractors will be held responsible for having provided their own quantity take-offs to determine actual quantities contained in the construction documents.
 - 3) Each Contractor shall include all required labor claimed by its respective trade, for installation of equipment furnished by another Contractor.
- D. TAXES, PERMITS, BONDS AND FEES: All applicable taxes (including Michigan sales tax), permits and fees required by any legal authority are to be included in the Base Bid(s).
- E. EXISTING CONDITIONS: Contractors are responsible to perform field investigation and review existing conditions and Owner as-built drawings prior to executing the work to ensure that existing conditions are well understood. Contractors shall provide within their bid proposals all costs for modification cut/patch, and neat repair of finishes of existing conditions as required to implement the complete contract documents intent.
- F. HAZARD COMMUNICATION: The Owner stipulates that Wylie Elementary, Bates School and Creekside Intermediate were built in the 1950's and 1960's when lead paint was commonly in use. Under no circumstances are Contractors to disturb Asbestos-Containing Materials (ACM), Lead Containing Materials (LCM) or any other hazardous materials without appropriate engineering controls. If the Contractor suspects that a material within the scope of this project is a hazardous material (including asbestos, lead, polychlorinated biphenyl, or other regulated building material) that has not already been identified and/or is in the scope of work to be abated, notify the owner immediately. Cleaning walls with soap and water and painting over existing lead paint shall be done so as not to disturb any potential LCM.
- G. Due to the age of the existing buildings, and in the absence of empirical data from the available hazardous material survey, coated surfaces on adjacent existing buildings shall be assumed to contain lead-based paint. This includes but is not limited to any type of paint, primer, coating, lacquer, or varnish on any building component. Proper precautions must be taken to ensure that workers and building occupants are not exposed to airborne lead concentrations at or above the OSHA Action Level (AL) of 30 ug/m3.
- H. If work will be conducted on any previously coated surface of an existing building which may disturb the existing paint, the Contractor must submit current proof of appropriate detailed written lead work plan in accordance with 29 CFR § 1926.62 (Michigan Part 603). This submittal will include proof of training, written respirator program, and negative exposure assessments from projects with similar conditions at a minimum. Contractors performing work in these buildings must follow the provisions of the most current regulations of MIOSHA or Federal OSHA, whichever is most stringent.. The MIOSHA Lead Standard (Part 603) can be viewed at: http://www.michigan.gov/documents/CIS_WSH_part603_35656_7.pdf
4. SAFETY COMPLIANCE: Bidders shall be aware that compliance with all Federal and State OSHA standards is mandatory. Refer to Section 01 3520 Safety Requirements for further information.
 5. OWNER COORDINATION: All Contractors shall be aware of the Owner's on-going use of the facility and shall coordinate and schedule work accordingly with occupants and owner's designated coordinator for each building. This work is intended to be conducted this summer when school is not in session and there are limited activities in school buildings due to the school shutdown.
 6. SCHEDULE: Work on this bid package must be performed according to the Milestone Schedule which is described in Section 01 3210 Project Schedule. Bidders shall be aware of delivery requirements to accommodate the completion schedule of this project and shall include all expediting, accelerated delivery, and overtime costs to allow for completion and turnover as shown in the milestone schedule.
 7. WORKER IDENTIFICATION: This is a school building so all workers shall be readily identifiable as Contractor Employees at all times. All workers shall wear a Contractor issued hard hat, safety glasses and carry a State-issued picture identification card on their person at all times and present it to any Owner representative upon request.

8. NO SMOKING/NO TOBACCO RULE: Per State Law, NO smoking or other tobacco use will be allowed on the project site at any time. There are no exceptions to this rule. Any worker found using any form of tobacco may be permanently removed from the project at the sole discretion of the owner.
9. DELIVERIES AND ON-SITE STORAGE: Since storage space on the project site is limited, Contractors must utilize "just-in-time" deliveries. Materials must be received in advance of the time that they will be needed on-site, stored off-site until such time as they are required, and delivered in a timely manner to facilitate work progress. Material, equipment, and tools may not be stored on-site in excess of ten (10) working days prior to installation or use. Coordinate temporary materials storage with the Owners on-site coordinator.
10. PROTECTION OF EXISTING BUILDING & FINISH CONDITIONS: All Contractors are to protect new or existing flooring and other finishes while working, operating lifts, and moving items on rolling scaffold or carts by using plywood or masonite panels or other appropriate protection for the loads imposed. Contractors are responsible to clean tires from lifts and carts and remove any lodged objects that could cause damage and to restore any consequential damage that does occur. Protect structure from overloading by analyzing live and static lift loads and provide any protection or shoring required to protect existing structure. Each Contractor working in a finished space is responsible for protecting the area surrounding their work. If any finish (floors, walls, carpet, furniture or seating) needs to be cleaned, replaced, or repaired, the responsible Contractor will pay for any costs incurred. If any furniture fixtures or equipment needs to be moved, each Contractor requiring same shall take a picture or prepare a sketch of in place conditions and locations and shall re-install FF&E in its original location after its work is complete during the summer. During school days this shall be required daily. Further, each Contractor working off shift or on weekends in a finished or occupied space shall clean it completely at the end of each shift so that the space is ready for use the following day for Owner usage. Coordinate your on-site work plan at least three days in advance on a daily basis with the Owners on-site coordinator.
11. WASTE RECYCLING: **Dumpsters will NOT be furnished.** Each Contractor will coordinate with and participate in a waste recycling program. Dumpsters for construction debris and unidentifiable waste for the new work will be furnished by the Contractor. Every Contractor shall pick up and remove all trash and debris caused by their operations EVERY DAY and place it into dumpsters or haul it off-site.
12. CONTINUOUS AND FINAL CLEAN-UP: Provide continuous trash removal and clean-up per Section 01 7001 Execution Requirements. All Contractors to provide final cleaning of all affected areas immediately prior to Owner occupancy. All adjacent surfaces shall also be wiped clean and restored to the same condition or better than existed before the work was undertaken.

End of Section

Section 00 2413 Scope of Work

BID CATEGORY: DISTRICTWIDE INTERIOR HIGH BAY CLEANING AND PAINTING

A. INCLUDES

Except for those items (if any) specifically noted to be excluded as defined below, the work of this bid category shall include all of the work and contract requirements according to Division 1 complete, including all bid requirements, Contract Documents; General and Supplemental Conditions, Special General Conditions and General Requirements. Should any conflict exist between this written scope of work and the scope of work inferred by the Division 1 General Requirements or the technical specifications listed below, the work required by this bid category description shall govern. Work of this bid category specifically includes the work of the technical specification sections listed below, in their entirety, unless otherwise noted within this work category description:

B. CLARIFICATIONS

1. Protect and drape furniture, equipment, floors, and surfaces. Move furniture as required and replace in same location once work is completed. Take pictures before beginning work to be able to re-locate everything.
2. The contractor shall provide and use portable plug-in, high intensity light stands to provide adequate lighting for inspection and painting.
3. Provide cleaning and removal of dust and debris in areas scheduled to receive new painting prior to starting work.
4. Provide all painting, including preparation, primer, protection of adjacent surfaces, and clean-up. Provide adequate mil thickness, paint quality and or number of coats to cover previous substrate, i.e., "paint to cover."
5. For areas with exposed overhead ducts, joists, girders, roof deck, etc., inspect post-cleaning paint condition. Advise Owner on need to paint these exposed high bay areas. Base bid includes only cleaning and inspecting these exposed overhead areas. Provide an add alternate bid price for each high-bay space in each building by room number to prep and paint exposed overhead areas, as some may need repainting and some may not need repainting once cleaning is done.
6. For overhead areas adjacent to exposed overhead, such as 3 story windows at DHS, please provide cleaning and removal of dust and debris from window framing, where practical, while cleaning those high areas.
7. Cleaning and proper preparation of all surfaces to receive paint is required for the work of this bid category. Wipe down all existing surfaces scheduled to receive new paint. Include drywall finish, spackling, caulking, sanding, and other required surface cleaning and preparation in order for painting to be well adhered and to proceed in a timely manner. Remove all flaking and peeling paint from existing surfaces to be painted back to sound, fully-bonded material. Sand smooth or provide appropriate filler as required to provide smooth transitions at all rough surfaces, or differences in wall plane or paint layer thickness.
8. Comply with all regulatory requirements for surfaces with existing lead paint. Comply with regulated construction waste requirements as they relate to disposal of unused painting materials.
9. Prior to substantial completion, provide paint touch-up as necessary to complete the work in a finished state prior to turnover. Touch-ups are defined to include unidentifiable scratches and incidental damage caused in the normal course of construction. Charges for touch-ups will not be allowed; it is the intent of this contract to provide the project completed without extra charges to the owner.
10. For walls with murals/graphics, if the mural /graphic is to be saved, it will be marked with "Save this Mural." The reference file "DHS Murals to Keep" is for reference. Where the provided document does not match the wall marking, use wall marking as it will govern. Painting around murals should start above the mural with a straight line starting on a grout joint of the masonry block above the mural and up. Painting to the left and right around a mural should start to the left and right with a straight line starting on a grout joint of the block to the left and right of the graphic. Do not paint below a graphic.
11. No currently exposed unpainted brick is scheduled to be painted.

12. Paint all exposed mechanical and electrical items in rooms where walls or ceilings are being painted, including (but not limited to) conduit, junction boxes, existing fire alarm and controls boxes (painted a different color than the adjacent surface), piping, and supports.
 13. Painters shall be responsible for their own re-paint and re-work cost if coverage is found to be sub-standard.
 14. Protect items not scheduled to be painted from overspray, including pipe and door frames, labels/signage, existing floor finishes, equipment, and other items.
 15. Submit a project-specific work plan, for review prior to beginning the work that describes how OSHA approved scaffolding or other means will be safely provided to facilitate high work.
 16. Any on-site storage of hazardous materials must be reviewed and approved in advance.
 17. No painting of hollow metal doors and frame are included in the scope.
 18. No painting of handrail and guardrails are included in the scope.
 19. Complete the bid form and include a work proposal describing your work approach, timeline and how your firm will excel at providing excellent results.
- C. EXCLUSIONS
1. Lead paint abatement.
 2. Dumpsters.
- D. UNIT PRICES
1. None.
- E. ALLOWANCES
1. None.
- F. ALTERNATES
1. Provide an add alternate prices for each high-bay space in each building by room to prep and paint exposed overhead areas. Complete the list included in the bid proposal form.

End of Bid Category

END OF SECTION

Section 00 4100 Bid Form

This form must have original signatures and notary endorsement

DATE: _____

BID CATEGORY: NO. & DESCRIPTION: _____

COMPANY NAME: _____

LEGAL ADDRESS: _____
ZIP CODE _____

DELIVERY ADDRESS (IF DIFFERENT FROM ABOVE) _____
ZIP CODE _____

TELEPHONE: _____

CONTACT NAME: _____

E-MAIL ADDRESS: _____

PROJECT: **Dexter Community Schools
Districtwide Interior High Bay Cleaning and Painting**

RECEIPT OF BIDS: prior to **1:00 PM**, local time, **Monday, June 29, 2020**

ADDRESSED TO: bond@dexterschools.org

Attn: **Jennifer Miceli**
Dexter Community Schools
2704 Baker Rd.
Dexter, MI 48130

ADDENDA: Following addenda have been received, are hereby acknowledged, and their execution is included in bid sums listed herein.

Addendum No. _____ Dated _____ Addendum No. _____ Dated _____

Addendum No. _____ Dated _____ Addendum No. _____ Dated _____

The bidder agrees to perform all work for bid category(ies) as described in the contract documents, for the base bid(s) stated below. Bidders are required to bid the entire scope of work for each bid category they bid.

The undersigned Bidder, having carefully examined and thoroughly perused specifications for the above named project; and become fully familiar with all conditions affecting the work required by those specifications, dated 6/5/2020 hereby proposes to provide all materials, labor, services, etc., required thereby for the base bid of:

BID ITEMIZATION BY BUILDING	BASE BID AMOUNT
Anchor Elementary School	\$
Wylie Elementary School	\$
Creekside intermediate School	\$
Mill Creek Middle School	\$
Dexter High School	\$
Bates School	\$
TOTAL BASE BID	\$

PROPOSAL

Attach a proposal describing your work approach, timeline and how your firm will provide excellent results.

REQUESTED ALTERNATES: Contractor agrees that prices quoted for Requested Alternates (to be quoted below) shall be acceptable as full compensation or credit for work thus described in the drawings, specifications, and Instructions to Bidders. Refer to Section 00 2413 Scope of Work.

<u>Add Alternate Itemization by Room</u>	<u>ADD ALTERNATE AMOUNT</u>
Wylie Elementary School Gym	\$
Wylie Elementary School Cafeteria	\$
Wylie Elementary School Media Center	\$
Creekside intermediate School Gym	\$
Creekside intermediate School Cafeteria	\$
Creekside intermediate School Band Room	\$
Mill Creek Middle School Gym	\$
Mill Creek Middle School Cafeteria	\$
Mill Creek Middle School 2 nd floor Art	\$
Dexter High School Gym	\$
Dexter High School Catwalk Hallway	\$
Dexter High School 1 st floor 3 classrooms	\$
Bates School-Motor Skills Room	\$
TOTAL ALTERNATES BID	\$

LABOR RATES: The following labor rates are required to be offered by all Bidders. The Bidder agrees that the following amounts will be used in determining contract changes from the base bid for authorized changes in the scope of work. Labor rates SHALL NOT include Bidder's mark-up for overhead and profit. Appropriate back-up of labor rates will be required at the post-bid meeting to confirm accuracy of labor rates. Submitted labor rates will be compared with industry-accepted rates.

List all job classifications for all trades planned for work.

<u>JOB TITLE</u>	<u>FOREMAN</u>		<u>JOURNEYMAN</u>	
	<u>TIME</u>	<u>TIME & ½</u>	<u>TIME</u>	<u>TIME & ½</u>
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$

UNIT PRICES: The following unit prices to base bid categories are required to be offered by all Bidders. The Bidder agrees that the following amounts will be used in determining contract changes from the base bid for authorized changes in the scope of work. Do not include unit cost in the base bid amount(s). Unit prices shall include Bidder's mark-up for overhead and profit. Details are in Section 00 2413 Scope of Work.

<u>Description</u>	<u>Amount</u>	<u>Unit</u>

TAXES, PERMITS, BONDS AND FEES: The bid amount must include all applicable taxes, permits, bonds and fees, required by all legal authorities at the location of the Work.

EMR DISCLOSURE: Provide the current EMR for your company. _____. Note the Owner may not elect to offer a contract to firm's having an EMR.1.0, depending upon its understanding of the cause of and rating > 1.0.

ASBESTOS-FREE and LEAD PRODUCT INSTALLATION: It is hereby understood and agreed that no products/materials containing asbestos, including chrysotile, amosite, crocidolite, tremolite, anthophyllite, actinolite or any combination of these materials that have been chemically treated and/or altered shall be installed or introduced into the building by the contractor or his employees, agents, Contractors, or other individuals or entities over whom the contractor has control. Nor shall any lead based paint or other lead containing material be used. The contractor, its Contractors of any tier, and vendors of any tier shall be required to sign a certification statement ensuring that all products or materials installed or introduced into a building will be asbestos-free.

NON-COLLUSIVE CERTIFICATION: By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief.

1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or any competitor;
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor;
3. No attempt has been made or will be made by the bidder to insure any other person, partnership, or corporation to submit or not to submit a bid for the purpose of restricting competition;
4. The person signing this bid or proposal certifies that he has fully informed himself regarding the accuracy of the statements contained in this certification, and under the penalties of perjury, affirms the truth thereof, such penalties being applicable to the bidder as well as to the person signing in its behalf.
5. That attached hereto (if corporate bidder) is a certified copy of resolution authorizing the execution of this certificate by the signature of this bid or proposal in behalf of the corporation bidder.

AGREEMENT: Undersigned agree(s) to execute an agreement for work covered by this proposal on the form included in of these bid documents, and in accordance with the General Conditions, Supplementary Conditions, and other Contract Documents, provided the Bidder be notified of proposal's acceptance within sixty (60) days after due date of opening. Undersigned further agrees that this proposal shall remain open during such sixty (60) day period. Signature below serves as acknowledgment that Bidder understands Bid Documents and Appendices, and Bidder assumes full responsibility for the cost impact of same. Undersigned also acknowledges that Owner reserves right to accept or reject any and all bids with or without cause, and/or to waive informalities in bidding.

BID ATTESTATION: The Bidder, having examined the Bidding Documents and all other related documents and being familiar with the site of the proposed work including the availability of materials and labor and weather conditions hereby proposes to furnish all labor, materials, tools, equipment, machinery, equipment rental, transportation, superintendence, all services, and to perform all work in the category bid for construction of the Dexter Community Schools All School Buildings Districtwide Interior Painting Bid Package, for the amount stated above.

All applicable taxes, permits, fees, and bond costs are included in the Base Bid/s, all listed Alternates, and all Unit Prices.

FIRM NAME _____

BY (Signature) _____

NAME (Type or Print) _____

TITLE _____ DATE _____

DISCLOSURE AFFIDAVIT FOR COMPETITIVE BIDS

The owner will not consider a bid that does not include this disclosure statement.

DISCLOSURE OF IRAN LINKED BUSINESS

As a duly authorized representative of the entity submitting this bid, I certify with my signature below, that this bid is submitted in compliance with the Iran Economic Sanctions Act (MCL 129.313) of the State of Michigan. Our business is not an Iran Linked Business as defined in the aforementioned Act, will not become an Iran Linked Business while engaged in this project, and will not subcontract with Iran Linked Businesses for any of the products or services required for this project.

DISCLOSURE OF FAMILIAL RELATIONSHIPS FOR COMPETITIVE BIDS

Disclose any familial relationship that exists between the owner or any employee of the bidder and any member of the Dexter Community Schools Board of Education or Superintendent. (MCL 380.1267)

___ THERE IS NO FAMILIAL RELATIONSHIP.

___ THE FOLLOWING FAMILIAL RELATIONSHIP exists:

Attach additional pages, if necessary, to disclose familial relationship(s).

FIRM NAME _____

NAME (Type or Print) _____

TITLE _____ DATE _____

I, _____, having been duly sworn on oath, say that
[printed name of affiant]

I am the above-named, that I have personally prepared the foregoing affidavit, and that the same is true to the best of my knowledge and belief.

[signature of affiant]

Subscribed and sworn to before me, this _____ day of _____, 2020.

[signature of Notary]

_____, Notary Public
[printed/typed name of Notary]

My commission expires: _____.

END OF BID FORM

Section 00 7316 Insurance Requirements

1. Certificates of Insurance are to include the following coverages:

GENERAL LIABILITY INSURANCE

Each Occurrence	\$ 1,000,000
Occurrence box must be checked	
General Aggregate	\$ 2,000,000
Personal and Adv. Injuries	\$ 1,000,000
Products – Comp/Op Aggregate	\$ 2,000,000

AUTOMOBILE LIABILITY INSURANCE

Combined Single Limit	\$ 1,000,000
OR	
Bodily Injury (per person) Bodily Injury (per accident) Property Damage	OR \$ 1,000,000

EXCESS LIABILITY INSURANCE

Umbrella Form Each Occurrence = Aggregate	\$ 1,000,000
--	--------------

WORKERS COMPENSATION AND EMPLOYERS LIABILITY

Statutory Limits box must be checked	X
Each Accident (Employers Liability)	\$ 500,000
Disease – Policy Limit (Employers Liability)	\$ 500,000
Disease – Each Employee (Employers Liability)	\$ 500,000

2. All liability insurance policies shall name Dexter Community Schools as an additional insured party and shall be non-contributory and primary coverage for the additional insureds.
3. G17957B is not acceptable.
4. The form used for additional insured coverage shall be on form CG 2010, 1985 edition, or equivalent, and shall not exclude products/completed operations hazard coverage.
5. The completed operations coverage shall be kept in effect for two (2) years following completion of the Contractor's work.
6. Notice of Change is required a minimum of thirty (30) days prior and must be listed on the Certificate of Insurance.

END OF SECTION

Section 01 3210 Project Schedule

1. MILESTONE SCHEDULE

- A. This schedule will be the basis for the working Construction Schedule. Contractors will review and include provision for completion of all work within the stated timeline. The schedule follows immediately after this page.
- B. All work areas must be available for occupancy no later than those dates shown for each area.
- C. Completion of the Work will be defined as substantial completion per the General Conditions of the contract.

MILESTONE	DATE/S	TIME
Bid Documents Available	6/5/2020	4:00 PM
Pre-bid Meeting	6/23/2020	9:00 AM
Bids Due	6/29/2020	1:00 PM
Contract Award	7/1/2020	12:00 PM
Construction/Project	7/1 – 8/3/2020	
Punchlist Review and Completion	8/24/2020	

END OF SECTION

Section 01 3520 Safety Requirements

1. The safety requirements herein do not, in any way, relieve the Contractor or their employees, agents, or subcontractors of any safety responsibility. It does not relieve the Contractor of liability for negligence which would apply in the absence of this material. The Contractor shall assure compliance of their subcontractors or agents to site, Federal, State and Local regulations. A Contractor shall at all times use good judgment and discretion about safety.
2. Under no circumstances are Bidders to disturb Asbestos Containing Materials (ACM), Lead Containing Materials (LCM) or other hazardous materials without appropriate engineering controls. The Owner's Hazard Communication Program and MSDS sheets appropriate to the facility are available.
3. The requirements of the Michigan Occupational Safety and Health Act (MIOSHA) absolutely will be adhered to or the Contractor will furnish a written variance from the MIOSHA authority.
4. All materials, procedures, installations, etc., shall be in full compliance with requirements of Rules for Construction Safety issued pursuant to Michigan Occupational Safety and Health Act.
5. CONTRACTOR REQUIREMENTS: "Each contractor shall ..."
 - A. Be responsible for recording and reporting injuries and illnesses in accordance with OSHA rules and regulations.
 - B. Notify the Owner and MIOSHA immediately of any accident.
 - C. Immediately report any property loss accidents to the Owner.
 - D. In the event of an on-site emergency, immediately account for all employees and report to the Owner.
 - E. Submit a written investigative report to the Owner within 24 hours following an accident which results in employee fatality or injuries requiring hospitalization.
 - F. Provide adequate first aid equipment, supplies and facilities for their personnel.
6. Accident Reporting
 - A. Notify the Owner immediately of an accident.
 - B. Immediately report any property loss accidents to the Owner.
 - C. In the event of an on-site emergency, immediately account for all employees and report to the Owner.
 - D. Submit a written investigative report to the Owner within 24 hours following an accident, which results in employee fatality or injuries requiring hospitalization.
7. School Safety Initiative Requirements
 - A. Unoccupied Buildings: The parties acknowledge the existence of the laws commonly known as the "School Safety Initiative Legislation." While the parties do not believe that the School Safety Initiative Legislation is applicable to this Agreement, Owner reserves the right to determine at a later date that the School Safety Initiative Legislation is applicable or could be applicable to this Agreement. In the event Owner so determines, Owner reserves the right to impose such requirements on Contractor as may be necessary to ensure compliance with the School Safety Initiative Legislation. Such requirements may include, but are not limited to: (1) requiring Contractor to provide Owner with the fingerprints of all individuals assigned to the project under this Agreement, (2) not assigning any individual to work on the project under this Agreement until the individual's criminal history check and criminal records check has been obtained by Owner, (3) not assigning any individual to work on the project under this Agreement if the reports on such individual's criminal history check or criminal records check disclose that the individual has been convicted of a "listed offense", as that term is defined in Section 2 of the Sex Offenders Registration Act, and (4) not assigning any individual to work on the project under this Agreement if the reports on such individual's criminal history check or criminal records check disclose that the individual has been convicted of a felony other than a "listed offense", unless the Superintendent and the Board of Education of Owner each specifically approve of the work assignment in writing.
 - B. Occupied Buildings: The parties acknowledge that the laws commonly known as the "School Safety Initiative Legislation" may be deemed to apply to this Agreement. Pending clarification of their applicability, Owner intends to comply with the provisions of the School Safety Initiative Legislation as

they pertain to this Agreement and reserves the right to impose such requirements on Contractor as may be necessary to ensure such compliance. Without limiting the generality of the foregoing, Contractor agrees as follows:

- 1) Contractor shall not employ an individual required to be registered under Article 2 of MCLA 28.721 et seq., as amended (the "Sex Offenders Registration Act") who will be assigned or permitted to work within a Student Safety Zone, as that term is defined in the Sex Offenders Registration Act.
- 2) As used in this Section, "Personnel" means any individuals assigned or employed by Contractor or any Contractor, consultant, supplier or other party working directly or indirectly under Contractor with respect to the Project, who is or will be assigned or allowed to work in any of Owner's schools.
- 3) Within ten (10) days after the execution of this Agreement Contractor shall provide to Owner, in writing, the names and fingerprints of all Personnel. The fingerprints shall be separated by names, shall be taken by an authorized law enforcement agency and otherwise shall be acceptable to Owner. Upon receipt of such information, Owner may request from the Criminal Records Division of the Michigan State Police: (i) a criminal history check, and (ii) a criminal record check through the Federal Bureau of Investigation on each of the Personnel and receive from the Michigan State Police reports concerning the same. Contractor shall reimburse Owner for the cost of each criminal history check and criminal records check performed relative to the Personnel, and Contractor shall be responsible for the cost of providing the fingerprints of the Personnel. Unless otherwise indicated in writing by Owner, no Personnel shall be allowed to work in any of Owner's schools until Owner has received from the Michigan State Police the criminal history check and the criminal records check for the individual and has confirmed that the applicable individual is not debarred from working in the school.
- 4) If Contractor wishes to add any individuals as Personnel (i.e., assign them to work or permit them to work in any of Owner's schools) after the date of this Agreement, it must provide the information set forth in subsection (c), and the procedures set forth therein shall apply. Unless otherwise indicated in writing by Owner, no Personnel shall be allowed to work in any of Owner's schools until Owner has received from the Michigan State Police the criminal history check and the criminal records check for the individual and has confirmed that the applicable individual is not debarred from working at the school.
- 5) Contractor shall not assign any individual to work in any of Owner's schools, or otherwise allow any individual to work in any of Owner's schools, if such individual's criminal history check or criminal records check discloses (or a proper check would disclose) that the individual has been convicted of a "listed offense", as that term is defined in Section 2 of the Sex Offenders Registration Act.
- 6) Contractor shall not assign any individual to work in any of Owner's schools, or otherwise allow any individual to work in any of Owner's schools, if the reports on such individual's criminal history check or criminal records check discloses (or a proper check would disclose) that the individual has been convicted of a felony other than "listed offense", unless the Superintendent and the Board of Education of Owner each specifically approve of the work assignment in writing.
- 7) Owner reserves the right to refuse Contractor's assignment of any individual, agent or employee of Contractor (or any subcontractor, consultant, supplier or other party working directly or indirectly below Contractor) to render services under this Agreement in any of the Owner's schools where the criminal history of that individual (including any pending charges) indicates, in Owner's sole judgment, unfitness to perform services under this Agreement.
- 8) Violation of any provision of this Section by Contractor shall be a basis for, among other remedies, immediate termination of this Agreement. Furthermore, Contractor hereby agrees to indemnify and hold harmless Owner and its Board, Superintendent, employees, administrators, agents and consultants from and against any claims, causes of action, judgments, losses, liabilities, damages (including incidental and consequential damages) or expenses, including attorney fees, arising out of or resulting from a breach by Contractor of any provision of this Section or a failure of Contractor or its Contractors, consultants, suppliers or other persons working directly or indirectly under Contractor to comply with the School Safety Initiative Legislation, including but not limited to MCL 380.1230, 380.1230a, 380.1230c, 380.1230d and 380.1230g.

END OF SECTION
Section 01 7001 Execution Requirements

1. CONSTRUCTION CLEANING

- A. Recognizing that construction processes create large amounts of debris, waste material, dirt and other rubbish and that the accumulation of these products impedes works progress and are a safety hazard, an eyesore, and a violation of local regulations, each Contractor who bids and accepts a contract for any portion of the work, accepts the positive responsibility of keeping the work site clean every day as defined herein and agrees to comply with the spirit as well as the letter of this specification. If in the sole opinion of the Owner's representative, the Contractor does not perform clean up satisfactorily, the owner's representative may order clean up to be done by another source and deduct cost thereof from moneys due to the Contractor.
- B. The owner's representative reserves the right to act on behalf of the Owner pertaining to the cleanup responsibility that is a part of each Contractor's Work.
- C. DAILY CLEANING
 - 1) Each Contractor shall effectively confine dust, dirt, and noise to the actual work area. As debris is created, it will be the responsibility of the contractor to place all rubbish and debris into dumpster type containers approved by the owner.
 - 2) On a daily basis, identifiable debris and waste or recyclable materials will be cleaned up by the Contractor.
 - 3) Cleaning Equipment (Brooms, Shovels, Barrels, etc.) and accessories (dust masks, etc.,) will be the responsibility of each Contractor to provide for their clean up. Owner's equipment and supplies are not to be used by the contractor.

2. PUNCH LIST

- A. Each Contractor shall prepare and keep his own room by room, item by item, detailed punch list on the job. This punch list is for use by his employees and Contractors to facilitate completion of the Work. Contractor shall submit copy of punch list to the owner's representative within seven (7) days of request or substantial completion whichever is sooner and shall notify Owner's representative upon completion of work.
- B. The Contractor's inspection shall be as thorough as possible and shall include all Work under his Contract, including that of his subcontractors.
- C. The owner's representative shall observe the work and prepare a Project Punch List for use by the Contractors and their subcontractors to expedite final completion of the Work.
- D. Each Contractor must accomplish his initial and subsequent Project Punch List corrective items within fourteen (14) calendar days of notification of such work. Each Contractor shall notify the Owner's representative of his intended schedule to accomplish Punch List items. If the Contractor, for any reason, does not expect to complete his work within this time frame, he shall notify the Owner's representative, in writing, within seven (7) days. On such notification, the Contractor must explain his reasons for such delay. Lack of response by the responsible Contractor in accomplishing such work will be cause for his work to be assigned to others and all costs expended shall be charged to that Contractor. In the interest of the Owner, and to accommodate other Contractors, the above procedure will be strictly enforced.

END OF SECTION

Section 01 7700 Closeout Procedures

1. Guarantees and Warranties
 - A. General Warranty Requirements and Guarantee Requirements
 - 1) All materials and workmanship provided under this contract shall be guaranteed and warranted for a period of not less than one year (unless specified for a different duration herein) to perform, function and appear as specified.
 - 2) Unless specifically stated otherwise in the specifications, the time period for all guarantees, warranties, etc., required by Contract Documents shall begin on date indicated for Certificate of Substantial Completion.
2. Final Completion and Final Payment
 - A. When the Contractor considers that the work is complete, he shall submit written notice to the owner's representative that the Work is ready for final inspection and acceptance, include a final Application for Payment.
 - B. Prior to requesting owner's representative inspection for final completion and final payment, complete the following:
 - 1) Final itemized punch list of work to be completed or corrected, certifying that each item has been completed or otherwise resolved for acceptance.
 - 2) Complete accounting department final close-out requirements including, but not limited to:
 - a) final payment request
 - b) final waivers
 - c) release of all claims
 - d) Final reconciliation of accounts accounting for changes to the Contract Sum and payments
 - 3) All written guarantees and warranties
 - 4) Evidence of continuing insurance coverage complying with insurance requirements.
 - C. When the owner's representative finds the Work acceptable under the Contract Documents, he will approve the final payment due the Contractor.

END OF SECTION

PAINTING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes, labor, materials and equipment for Painting and Finishing.
- B. The following sections contain requirements that relate to this Section:
 - 1. Division 06 Section "Interior Architectural Woodwork" for factory finished millwork.

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. LEED Submittals:
 - 1. Product Data for Credit EQ 4.2: For paints and coatings, including printed statement of VOC content.
 - 2. Laboratory Test Reports for Credit EQ 4: For paints and coatings, documentation indicating that they meet the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."
- C. Samples for Verification: For each type of paint system and in each color and gloss of topcoat indicated.
 - 1. Submit 8-1/2 x 11 color downs on heavy paper to match Architect's color chips for each color and type of paint specified for Architect's approval.
 - a. Architect will furnish a schedule after beginning of construction. The schedule will include color chips for matching.
 - 2. Step coats on Samples to show each coat required for system.
 - 3. Label each coat of each Sample.
 - 4. Label each Sample for location and application area.
- D. Material Certificates: For scrub resistance and washability, signed by manufacturers.

1.4 QUALITY ASSURANCE

- A. Architect has the option of requesting test patches in place for Architect's approval of final color and finish.
 - 1. Notify Architect 48 hours in advance of the time the test patches will be ready for inspection.

- B. Manufacturer shall certify that tests have been performed on semi-gloss wall finish and others as selected by the Architect. Acceptance of materials is conditional upon demonstration of washability and abrasion resistance of test patches. Testing shall include the following:
 - 1. Scrub resistance per ASTM D2486-79: Value as specified in approved finish schedule but not less than 1200.
 - 2. Washability per ASTM D3450-80: Value as specified in approved finish schedule but not less than 80% for sponge and 90% for brush.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F (7 deg C).
 - 1. Maintain containers in clean condition, free of foreign materials and residue.
 - 2. Remove rags and waste from storage areas daily. Do not store oil or paint soaked rags inside the building.
 - 3. Do not store materials in any room containing a direct-fired heating unit.
- B. Mix and thin paints in strict accordance with recommendations of the manufacturer.
 - 1. Mix paints only in areas designated and provided proper protection for walls and floors.

1.6 PROJECT CONDITIONS

- A. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 deg F (10 and 35 deg C).
- B. Do not apply interior paints when relative humidity exceeds 85 percent; at temperatures less than 5 deg F (3 deg C) above the dew point; or to damp or wet surfaces.
- C. Do not apply exterior paints in snow, rain, fog, or mist; when relative humidity exceeds 85 percent; at temperatures less than 5 deg F (3 deg C) above the dew point; or to damp or wet surfaces.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. In other Part 2 articles where titles below introduce manufacturer and product lists, the following requirements apply for product selection:
 - 1. Products: Subject to compliance with requirements, provide one of the products specified.

2.2 PAINT, GENERAL

- A. Material Compatibility:
 - 1. Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.

2. For each coat in a paint system, provide products recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.

2.3 COLORS

- A. The Architect has the option of accenting certain building elements different colors; (i.e.: doors, frames, columns, ceilings, walls) to be defined in a Schedule.
- B. The Architect reserves the right to select colors from manufacturer's standard or premium price groups, including deep tone colors for both interior and exterior products.
- C. Furnish an equal product by the same manufacturer only in those instances where a deep tone color specified by the Architect is not available in the specified product. This is subject to Architect's approval.
- D. Tinted primer shall be used whenever deep tone colors are specified.

2.4 EXTERIOR FINISHES

- A. Ferrous Metals (i.e. doors, railings, fences, lintels, etc.):
 1. First Coat: (If flash rusting occurs, use two coats)
 - a. Benjamin Moore: MO4 Acrylic Metal Primer
 - b. Glidden Professional: Devoe Coatings Devflex 4020PF Direct to Metal Primer & Flat Finish.
 - c. PPG Industries: 90-708 Series, Pitt-Tech One-Pack Interior/Exterior Industrial Primer
 - d. Pratt & Lambert: Universal Acrylic Primer Z6631 or Steeltech Acrylic Prime & Finish Z190.
 - e. Sherwin Williams: ProCryl Universal Metal Primer B66-310 Series
 2. Second and Third Coats:
 - a. Benjamin Moore: Moorcraft Latex House and Trim Paint 170 except at railings which shall be Impervex Enamel 309
 - b. Glidden Professional: Devoe Coatings Devflex 4216HP High Performance Waterborne Acrylic Semi-Gloss Enamel.
 - c. PPG Industries: 6-2000 Series, Speedhide Exterior Satin Latex except at railings which shall receive 90-474 Series, Pitt-Tech One Pack Interior/Exterior Satin High Performance Industrial Enamel.
 - d. Pratt & Lambert: DTM Acrylic Gloss Z6841 or Semi-Gloss Z6761 or Satin Z6671.
 - e. Sherwin Williams: DTM Acrylic Gloss Coating (Water Reducible), B66-100
- B. Concrete, Masonry, Concrete Block, and Stucco - Sealer:
 1. First and Second Coats: Apply per manufacturer's recommendations.
 - a. United Coatings Inc; Canyon Tone Stain. Custom colored.
 - b. No substitutions shall be accepted.
- C. Cementitious Materials:
 1. Preparation: Add a prime coat if recommended by manufacturer (for a total of 3 coats).
 2. Two Coats:
 - a. Benjamin Moore: Moorcraft Latex House and Trim Paint 170
 - b. Glidden Professional: Ultra-Hide 150 Exterior Satin Paint 2412V Series.
 - c. Pittsburgh Paints: 6-2000 Series, Speedhide Exterior Satin Latex (Provide a

- d. prime coat of 4-603, interior/exterior Perma-Crete Acrylic Alkali Resistant Primer.
Pratt & Lambert: Pro Hide Gold Acrylic Concrete & Stucco Primer Z6300
Finish: Pro Hide Gold Exterior Acrylic Latex Flat Z8400, Eggshell Z8500 or Semi Z8600.
- e. Sherwin Williams: A-100 Satin Latex House and Trim Paint, A82 Series

D. Composition Board, Hardboard, Fiberboard:

- 1. First Coat:
 - a. Benjamin Moore: Moorcraft Latex Exterior Primer 169
 - b. Glidden Professional: Hydrosealer Primer Sealer 6001-1200.
 - c. Pittsburgh Paints: 17-921 Seal Grip exterior/interior 100% acrylic Primer/Sealer
 - d. Pratt & Lambert: Pro Hide Gold Exterior Latex Primer Z8460
 - e. Sherwin Williams: Exterior Latex Wood Primer B42W8041
- 2. Second and Third Coats:
 - a. Benjamin Moore: Moorcraft Latex House and Trim Paint 170
 - b. Glidden Professional: Ultra-Hide 150 Exterior Satin Paing 2412 Series.
 - c. Pittsburgh Paints: 6-2000 Series, Speedhide Exterior Satin Latex
 - d. Pratt & Lambert: Pro Hide Gold Exterior Acrylic Latex Flat Z8400, Eggshell Z8500 or Semi Z8600.
 - e. Sherwin Williams: A-100 Satin Latex House and Trim Paint, A82 Series

E. Wood:

- 1. First Coat:
 - a. Benjamin Moore: Moorcraft Latex Exterior Primer 169
 - b. Glidden Professional: Hydrosealer Primer Sealer 6001-1200.
 - c. Pittsburgh Paints: 6-609, Speedhide Exterior Latex Primer.
 - d. Pratt & Lambert: Pro Hide Gold Exterior Latex Primer Z8460
 - e. Sherwin Williams: Exterior Latex Wood Primer B42W8041
- 2. Second and Third Coats:
 - a. Benjamin Moore: Moorcraft Latex House and Trim Paint 170
 - b. Glidden Professional: Ultra-Hide 150 Exterior Satin Paint 2412V Series.
 - c. Pittsburgh Paints: 6-2000 Series, Speedhide Exterior Satin Latex.
 - d. Pratt & Lambert: Pro Hide Gold Exterior Acrylic Latex Flat Z8400, Eggshell Z8500 or Semi Z8600
 - e. Sherwin Williams: A-100 Satin Latex House and Trim Paint, A82 Series

F. Previously Painted Cement Plaster (new cement plaster shall remain unpainted):

- 1. First Coat:
 - a. Benjamin Moore: Moorcraft Latex Exterior Primer 169
 - b. Glidden Professional: Hydrosealer Primer Sealer 6001-1200.
 - c. Pittsburgh Paints:4-603 Permacrete interior/exterior Acrylic Alkali Resistant Primer
 - d. Pratt & Lambert: Pro Hide Gold Exterior Latex Primer Z8460
 - e. Sherwin Williams: Exterior Latex Wood Primer B42W8041
- 2. Second and Third Coats:
 - a. Benjamin Moore: Moorcraft Latex House and Trim Paint 170
 - b. Glidden Professional: Ultra-Hide 150 Exterior Satin Paint 2412V Series.
 - c. Pittsburgh Paints: 6-2000 Series, Speedhide Exterior Satin Latex.
 - d. Pratt & Lambert: Pro Hide Gold Exterior Acrylic Latex Flat Z8400, Eggshell Z8500 or Semi Z8600.
 - e. Sherwin Williams: A-100 Satin Latex House and Trim Paint, A82 Series

- G. Exterior Structural Steel exposed to view.
1. For warranty purposes, the Contractor shall insure that the specified primer in Division 5 "Structural Steel" and the intermediate and finish coats specified below are from the same manufacturer.
 - a. No coatings shall be applied until approved by the Architect and Owner's Representative.
 2. Prime Coat: Refer to Division 5, "Structural Steel."
 3. Intermediate Coat:
 - a. Tnemec: One (1) coat TNEMEC Series 27 F.C. Typoxy @ 3.0 to 5.0 mils DFT.
 - b. Wasser: One (1) component MC-CR @ 3.0-4.0 mils DFT.
 - c. Sherwin Williams: One (1) coat Macropoxy 646 FC @ 5-10 mils DFT.
 4. Finish Coat:
 - a. Tnemec: One (1) coat TNEMEC Series 73 Endura-Shield @ 2.0 to 3.0 mil DFT.
 - b. Wasser: One (1) component MC-Luster @ 2.0-4.0 mils DFT.
 - c. Sherwin Williams: One (1) coat Acrolon 218 HS @ 3-6 mils DFT.

2.5 INTERIOR FINISHES

- A. Plaster and Gypsum Board Ceilings and Ceiling Drops
1. First Coat:
 - a. Benjamin Moore: Moorcraft Vinyl Latex Primer-Sealer 273.
 - b. Glidden Professional: High Hide Interior Primer Sealer 1000-1200.
 - c. Pittsburgh Paints: 4-603 Permacrete interior/exterior Acrylic Alkali Resistant Primer for plaster; 6-2 Interior Latex Sealer for gypsum board.
 - d. Pratt & Lambert: Plaster: Pro Hide Gold Z1001 Gypsum: Pro Hide Gold High Holdout Latex Primer/Sealer Z8165
 - e. Sherwin Williams: ProMar 200 Zero VOC Primer B28W2600
 2. Second Coat:
 - a. Benjamin Moore: Moorcraft Vinyl Latex Flat 275
 - b. Glidden Professional: Ultra-Hide 150 Interior Flat Paint 1210V Series.
 - c. Pittsburgh Paints: Speedhide Latex Flat 6-70 (for all colors)
 - d. Pratt & Lambert: Pro Hide Gold Latex Flat Z8100, Eggshell Z8200, Satin Z9400 or Semi Z8300.
 - e. Sherwin Williams: ProMar 200 Zero VOC Latex Flat B30 Series
 3. Third Coat:
 - a. Benjamin Moore: Moorcraft Vinyl Latex Flat 275
 - b. Glidden Professional: Ultra-Hide 150 Interior Flat Paint 1210V Series.
 - c. Pittsburgh Paints: Speedhide Latex Flat 6-70 (for all colors)
 - d. Pratt & Lambert: Pro Hide Gold Latex Flat Z8100, Eggshell Z8200, Satin Z9400, or Semi Z8300.
 - e. Sherwin Williams: ProMar 200 Zero VOC Latex Flat B30 Series
- B. Plaster and Gypsum Board Walls and Columns – Non-epoxy:
1. First Coat:
 - a. Benjamin Moore: Moorcraft Vinyl Latex Primer-Sealer 273
 - b. Glidden Professional: High Hide Interior Primer Sealer 1000-1200.
 - c. Pittsburgh Paints: 4-603 Permacrete interior/exterior Acrylic Alkali Resistant Primer for plaster; 6-2 Interior Latex Sealer for gypsum board.
 - d. Pratt & Lambert: Plaster: Pro Hide Gold Z1001 Gypsum: Pro Hide Gold High

- e. Holdout Latex Primer/Sealer Z8165.
Sherwin Williams: ProMar 200 Zero VOC Primer B28W2600
- 2. Second and Third Coats:
 - a. Benjamin Moore: Moorcraft Latex Eggshell Enamel 274
 - b. Glidden Professional: Ultra-Hide 150 Interior Eggshell Paint 1412V Series.
 - c. Pittsburgh Paints: Speedhide Latex Eggshell 6-411
 - d. Pratt & Lambert: Pro Hide Gold Latex Flat Z8100, Eggshell Z8200, Satin Z9400 or Semi Z8300.
 - e. Sherwin Williams: ProMar 200 Zero VOC Latex Eg-Shel B20 Series
- C. Plaster and Gypsum Board Walls and Columns - Epoxy:
 - 1. First Coat:
 - a. Benjamin Moore: M08/M09 Waterborne Epoxy Primer
 - b. Glidden Professional: High Hide Interior Primer Sealer 1000-1200.
 - c. Pittsburgh Paints: 4-603 Permacrete interior/exterior Acrylic Alkali Resistant Primer for plaster; 6-2 Interior Latex Sealer for gypsum board.
 - d. Pratt & Lambert: Plaster: Pro Hide Gold Z1001 Gypsum: Pro Hide Gold High Holdout Latex Primer/Sealer Z8165.
 - e. Sherwin Williams: ProMar 200 Zero VOC Primer B28W2600
 - 2. Second and Third Coats:
 - a. Benjamin Moore: M43/M44 Acrylic Epoxy Gloss Coating
 - b. Glidden Professional: Devoe Coatings Tru-Glaze-WB Waterborne Epoxy Gloss Coating 4428.
 - c. Pittsburgh Paints: 16-551 Series, Pitt-Glaze High Solids Acrylic-Epoxy.
 - d. Pratt & Lambert: Acrylic Water-Based Epoxy Z7021.
 - e. Sherwin Williams: Water Based Catalyzed Epoxy, B70/B60V25
- D. Existing Painted Plaster and Gypsum Board Walls and Columns - Epoxy:
 - 1. Sample Patch: Prepare a 36" x 36" minimum test area to see if a reaction occurs between existing and new finishes prior to proceeding with the specified work. If a reaction occurs, alert Architect and propose solution(s).
 - 2. First Coat: Barrier Coat Primer
 - a. Benjamin Moore: M08/M09 Waterborne Epoxy Primer
 - b. Glidden Professional: Devoe Coatings Tru-Glaze-WB Waterborne Epoxy Primer 4030.
 - c. Pittsburgh Paints: 17-921 Seal Grip exterior/interior 100% acrylic Primer/Sealer
 - d. Pratt & Lambert: Pro Hide Gold High Holdout Latex Primer Z8165
 - e. Sherwin Williams: ProMar 200 Zero VOC Primer B28W2600 (bare spots and patches)
 - 3. Second and Third Coats:
 - a. Benjamin Moore: M43/M44 Acrylic Epoxy Gloss Coating
 - b. Glidden Professional: Devoe Coatings Tru-Glaze-WB Waterborne Epoxy Gloss Coating 4428.
 - c. Pittsburgh Paints: 16-551 Series, Pitt-Glaze High Solids Acrylic-Epoxy.
 - d. Pratt & Lambert: Enducryl Water-Based Epoxy Z7021
 - e. Sherwin Williams: Water Based Catalyzed Epoxy, B70/B60V25
- E. Concrete Block - Sealer:
 - 1. First and Second Coats: Apply per manufacturer's recommendations.
 - a. United Coatings Inc; Canyon Tone Stain. Custom colored.
 - b. No substitutions shall be accepted.

F. Masonry Block

1. First Coat: Masonry block filler at rate not to exceed 100 sq. ft. per gal.
 - a. Benjamin Moore: Interior and Exterior Block Filler 173
 - b. Glidden Professional: Concrete Coatings Block Filler Interior/Exterior Primer 3010-1200.
 - c. Pittsburgh Paints: Speedhide Latex Block Filler 6-15
 - d. Pratt & Lambert: Pro Hide Silver Block Filler Z8485
 - e. Sherwin Williams: Pro Mar Interior/Exterior Block Filler B25W25
2. Second and Third Coats – Non-epoxy.
 - a. Semi-Gloss Latex Enamel Finish: Two (2) Coats over filled surface with total dry film thickness not less than 3.5 mils, excluding filler coat.
 - 1) Benjamin Moore: Moorcraft Latex Semi Gloss Enamel 276.
 - 2) Glidden Professional: Ultra-Hide 150 Interior Semi-Gloss Paint 1416V Series.
 - 3) Pittsburgh Paints: 6-512 Series, Speedhide Semi-Gloss Latex Enamel.
 - 4) Pratt & Lambert: Pro Hide Gold Latex, Satin Z9400 or Semi Z8300
 - 5) Sherwin Williams: ProMar 200 Zero VOC Latex Semi-Gloss B31 Series
3. Second and Third Coats - Epoxy.
 - a. Benjamin Moore: M43/M44 Acrylic Epoxy Gloss Coating
 - b. Glidden Professional: Devoe Coatings Tru-Glaze-WB Waterborne Epoxy Gloss Coating 4428.
 - c. Pittsburgh Paints: 16-551 Series, Pitt-Glaze High Solids Acrylic-Epoxy.
 - d. Pratt & Lambert: Acrylic Water-Based Epoxy Z7021
 - e. Sherwin Williams: Water Based Catalyzed Epoxy, B70/B60V25

G. Existing Painted Masonry Block - Epoxy.

1. Sample Patch: Prepare a 36" x 36" minimum test area to see if a reaction occurs between existing and new finishes prior to proceeding with the specified work. If a reaction occurs, alert Architect and propose solution(s).
2. First Coat: Barrier Coat Primer
 - a. Benjamin Moore: M08/M09 Waterborne Epoxy Primer
 - b. Glidden Professional: Devoe Coatings Tru-Glaze-WB Waterborne Epoxy Primer 4030.
 - c. Pittsburgh Paints: 17-921 Seal Grip exterior/interior 100% acrylic Primer/Sealer
 - d. Pratt & Lambert: Acrylic Waterborne Bonding Primer Z6650
 - e. Sherwin Williams: Loxon Masonry Primer A24W8300 (patches and bare spots)
3. Second and Third Coats.
 - a. Benjamin Moore: M43/M44 Acrylic Epoxy Gloss Coating
 - b. Glidden Professional: Devoe Coatings Tru-Glaze-WB Waterborne Epoxy Gloss Coating 4428.
 - c. Pittsburgh Paints: 16-800 Series, Pitt-Glaze High Solids Acrylic-Epoxy.
 - d. Pratt & Lambert: Enducryl Water-Based Epoxy Z7021
 - e. Sherwin Williams: Water Based Catalyzed Epoxy, B70/B60V25

H. Acoustical Wood Fiber Panels and Cementitious Wood Fiber Deck - Non-bridging paint:

1. First and Second Coats: Apply per manufacturer's recommendations.
 - a. ProCoat Products, Inc.; ProCoastic Acoustical Tile and Ceiling Coating, custom color. Phone: 781-767-2270.

- I. Exposed Ceiling Construction - Dry Fall Paint.
 1. Preparation: Spot prime any welds, etc.
 2. First Coat:
 - a. Benjamin Moore: M04 Acrylic Metal Primer
 - b. Glidden Professional: Devoe Coatings Devflex 4020PF Direct to Metal Primer & Flat Finish.
 - c. Pittsburgh Paints: 90-708 Series, Pitt-Tech One Pack Interior/Exterior Industrial Primer.
 - d. Pratt & Lambert: Steel Tech Arcylic Metal Primer, Z190
 - e. Sherwin Williams: ProCryl Universal Metal Primer B66-310 Series
 3. Second and Third Coats: (if deep tone colors are specified, the products below shall be factory mixed)
 - a. Benjamin Moore: Moorcraft Dry Fog Sweep Up 272
 - b. Glidden Professional: Waterborne Interior Dryfall Flat 1280-1200.
 - c. Pittsburgh Paints: 6-715X, Speedhide Flat Latex Dry Fog
 - d. Pratt & Lambert: Enducryl Acrylic Dryfall, Flat Z5900 or Semi Z5910
 - e. Sherwin Williams: Low VOC Waterborne Acrylic Dryfall Flat B42W81
- J. Ferrous, Galvanized Metals, Aluminum
 1. Preparation:
 - a. See Divisions 5 and 8 for requirements for priming of ferrous metals.
 - b. Do all touch up and priming of unprimed metals in accordance with requirements of Divisions 5 and 8.
 2. Apply paint in accordance with Steel Structure Painting Council Paint Application Specifications SSPC-PA1 to a dry film thickness as specified by the manufacturer.
 3. First Coat - Primer:
 - a. Ferrous metal (to be used even at shop primed items except as noted in Division)
 - 1) Benjamin Moore: M04 Acrylic Metal Primer
 - 2) Glidden Professional: Devoe Coatings Devflex 4020PF Direct to Metal Primer & Flat Finish.
 - 3) Pittsburgh Paints: 90-708 Series, Pitt-Tech One Pack Interior/Exterior Industrial Primer.
 - 4) Pratt & Lambert: Steel Tech Acrylic Prime & Finish Z190
 - 5) Sherwin Williams: ProCryl Universal Metal Primer B66-310 Series
 - b. Galvanized metal after thorough cleaning per SSPC-SP1 with water soluble degreaser. No hydrocarbons.
 - 1) Benjamin Moore: M04 Acrylic Metal Primer
 - 2) Glidden Professional: Devoe Coatings Devflex 4020PF Direct to Metal Primer & Flat Finish.
 - 3) Pittsburgh Paints: 90-708 Series, Pitt-Tech One Pack Interior/Exterior Industrial Primer.
 - 4) Pratt & Lambert: Steel Tech Acrylic Prime & Finish Z190
 - 5) Sherwin Williams: ProCryl Universal Metal Primer B660310 Series
 - c. Aluminum:
 - 1) Benjamin Moore: M04 Acrylic Metal Primer
 - 2) Glidden Professional: Devoe Coatings Devflex 4020PF Direct to Metal Primer & Flat Finish.
 - 3) Pittsburgh Paints: 90-708 Series, Pitt-Tech One Pack Interior/Exterior Industrial Primer.
 - 4) Pratt & Lambert: Steel Tech Acrylic Prime & Finish Z190

- 5) Sherwin Williams: ProCryl Universal Metal Primer B66-310 Series
4. Second and Third Coats:
 - a. Benjamin Moore: Moorcraft Latex Semi Gloss Enamel 276
 - b. Glidden Professional: Ultra-Hide 150 Interior Latex Semi-Gloss Paint 1416V Series.
 - c. Pittsburgh Paint: 6-512 Series, Speedhide Semi-Gloss Latex Enamel.
 - d. Pratt & Lambert: Enducryl Acrylic Semi Gloss Z6621
 - e. Sherwin Williams: Pro Industrial Zero VOC Acrylic Semi-Gloss B66-600 Series.
- K. Painted Woodwork:
1. Coordinate with "Interior Architectural Woodwork" Section to verify Scope of Work to be finished by Millwork Contractor.
 - a. First Coat:
 - 1) Benjamin Moore: Moorcraft Alkyd Enamel Underbody 269
 - 2) Glidden Professional: Gripper Interior/Exterior Primer Sealer 3210
 - 3) Pittsburgh Paints: 17-956, Seal-Grip interior Alkyd Enamel Undercoater.
 - 4) Pratt & Lambert: Suprime Interior Alkyd Primer S1011
 - 5) Sherwin Williams: Premium Wall & Wood Primer B28W8111
 - b. Second Coat:
 - 1) Benjamin Moore: Moore's Dulamel Alkyd Eggshell Enamel 305
 - 2) Glidden Professional: Lifemaster Oil Interior/Exterior Eggshell Paint 1502
 - 3) Pittsburgh Paints: 6-90, Series Speedhide Lo-Sheen Alkyd Enamel
 - 4) Pratt & Lambert: Pro Hide Gold Alkyd Semi Gloss S8800
 - 5) Sherwin Williams: ProMar 200 Interior Waterbased Acrylic-Alkyd B33W8251
- L. Natural Finished Woodwork:
1. Coordinate with "Interior Architectural Woodwork" section to verify Scope of Work to be finished by Millwork Contractor.
 - a. First Step:
 - 1) Wood Filler, applied as per manufacturer's instructions
(Do not apply filler to open grained wood)
 - a) Benjamin Moore: Benwood Paste Wood Filler 238
 - b) Pratt & Lambert: Filler-Sealer
 - b. Second Step: Stain, as needed to achieve color as per Architect; applied as per manufacturer's instructions. The following products or equal as approved by Architect:
 - 1) Benjamin Moore: Moore's Interior Wood Penetrating Stain 241
 - 2) Glidden Professional: Wood Pride Interior Oil-Based Wood Stain 1700 Series.
 - 3) Pratt & Lambert: Interior Tonetic Wood Stain
 - 4) Pittsburgh Paints: 44500 Olympic Oil Based Stain
 - 5) Sherwin Williams: Wood Classic 250 VOC Stain.
 - c. Third Step: Sanding Sealer, if recommended by the manufacturer.
 - d. Fourth Step: Two (2) Finish Coats
 - 1) Benjamin Moore: Moore's Interior Stays Clear 423/Low Lustre
 - 2) Glidden Professional: Wood Pride Interior Waterbased Satin Varnish 1802-0000.
 - 3) Pratt & Lambert: Acrylic Latex Varnish Satin

- 4) Pittsburgh Paints: Olympic 42786 Satin Water Based Polyurethane.
- 5) Sherwin Williams: Wood Classic Waterborne Polyurethane Varnish, A68 Series.

M. Dry-Erase Coating

1. Preparation:
 - a. Gypsum board surface: Recess nails and screws. Repair irregular tape joints, sand and remove dust.
 - b. Painted surface: Remove loose paint or scale. Sand surface of enamel or gloss paint and remove dust with tack cloth or denatured alcohol.
 - c. Ensure gypsum wallboard surfaces scheduled to receive dry-erase coatings are properly primed with Manufacturer recommended primer.
2. Apply paint in strict accordance with Manufacturer's instructions.
3. Subject to compliance with requirements, provide the following product:
 - a. Latex Coat:
 - 1) Apply latex paint to substrate in accordance with "Plaster and Gypsum Board Walls and Columns – Non-epoxy" as indicated above.
 - 2) Allow latex top coat to dry for at least 24 hours prior to applying dry- erase coating.
 - b. Dry-Erase Coat:
 - 1) Distributor: MDC Wallcoverings:
 - 2) Clear FUZE™ High Performance Dry Erase Paint providing a surface suitable for use of dry erase markers
 - 3) Mix components in strict accordance with manufacturer's instructions. Pot life is 4 hour maximum.
 - 4) Coating shall cure for a minimum of 5 days after application before use.
 - c. Accessories:
 - 1) Roller covers: Manufacturer Provided Only

2.6 MECHANICAL

A. Apparatus, Equipment, and Equipment Supports

1. First Coat:
 - a. Benjamin Moore: M04 Acrylic Metal Primer
 - b. Glidden Professional: Devoe Coatings Devflex 4020PF Direct to Metal Primer & Flat Finish.
 - c. Pittsburgh Paints: 90-708 Series, Pitt-Tech One Pack Interior/ Exterior.
 - d. Pratt & Lambert: Steel Tech Acrylic Prime & Finish Z190
 - e. Sherwin Williams: ProCryl Universal Metal Primer B66-310 Series
2. Second Coat:
 - a. Benjamin Moore: Moorcraft Latex Semi Gloss Enamel 276
 - b. Glidden Professional: Devoe Coatings Devflex 4216HP High Performance Waterborne Acrylic Semi-Gloss Enamel.
 - c. Pittsburgh Paints: 90-474 Series, Pitt-Tech One Pack Interior/Exterior Satin High Performance Industrial Enamel.
 - d. Pratt & Lambert: Enducryl Acrylic Semi Gloss Z6621
 - e. Sherwin Williams: Pro Industrial Zero VOC Acrylic Semi-Gloss B66-600 Series.

- B. Exposed Bare Piping, Valves, Fittings, and Hangers:
1. First Coat:
 - a. Benjamin Moore: M04 Acrylic Metal Primer
 - b. Glidden Professional: Devoe Coatings Devflex 4020PF Direct to Metal Primer & Flat Finish.
 - c. Pittsburgh Paints: 90-708 Series, Pitt-Tech One Pack Interior/Exterior Industrial Primer.
 - d. Pratt & Lambert: Steel Tech Acrylic Prime & Finish Z190
 - e. Sherwin Williams: ProCryl Universal Metal Primer B66-310 Series.
 2. Second Coat:
 - a. Benjamin Moore: Moorcraft Latex Semi Gloss 276
 - b. Glidden Professional: Devoe Coatings Devflex 4216HP High Performance Waterborne Acrylic Semi-Gloss Enamel.
 - c. Pittsburgh Paints: 90-474 Series, Pitt-Tech One Pack Interior/Exterior Satin High Performance Industrial Enamel.
 - d. Pratt & Lambert: Enducryl Acrylic Semi Gloss Z6621
 - e. Sherwin Williams: Pro Industrial Zero VOC Acrylic Semi-Gloss B66-600 Series.
- C. Exposed Insulation Piping, Valves, Fittings, and Hangers when canvas wrapped:
1. First Coat:
 - a. Benjamin Moore: Moorcraft Vinyl Latex Primer-Sealer 273
 - b. Glidden Professional: High Hide Interior Primer Sealer 1000-1200.
 - c. Pittsburgh Paints: Speedhide Latex Primer-Sealer 6-2
 - d. Pratt & Lambert: Pro Hide Gold High Holdout Latex Primer Z8165
 - e. Sherwin Williams: ProMar 200 Zero VOC Primer B28W2600
 2. Second Coat:
 - a. Benjamin Moore: Moorcraft Vinyl Latex Flat 275
 - b. Glidden Professional: Ultra-Hide 150 Interior Flat Paint 1210V Series.
 - c. Pittsburgh Paints: Speedhide Latex Interior Flat 6-70
 - d. Pratt & Lambert: Pro Hide Gold Flat Z8100
 - e. Sherwin Williams: ProMar 200 Zero VOC Flat B30 Series.
- D. Insulated Ductwork and Piping with Canvas Covering Inc. Hangers for any kind of ductwork.
1. One Brush Coat:
 - a. Pittsburgh Paints: 42-7, Speedhide Interior Fire Retardant Flat Latex.
- E. Grilles, Registers, and Diffusers
1. First Coat:
 - a. Benjamin Moore: M04 Acrylic Metal Primer
 - b. Glidden Professional: Devoe Coatings Devflex 4020PF Direct to Metal Primer & Flat Finish.
 - c. Pittsburgh Paints: 90-708 Series, Pitt-Tech One Pack Interior/Exterior Industrial Primer.
 - d. Pratt & Lambert: Steel Tech Acrylic Prime & Finish Z190
 - e. Sherwin Williams: ProCryl Universal Metal Primer B66-310 Series.
 2. Second and Third Coats:
 - a. Benjamin Moore: Moorcraft Latex Semi Gloss Enamel 276
 - b. Glidden Professional: Devoe Coatings Devflex 4216HP High Performance Waterborne Acrylic Semi-Gloss Enamel.
 - c. Pittsburgh Paints: 90-474 Series, Pitt-Tech One Pack Interior/Exterior Satin High Performance Industrial Enamel.

- d. Pratt & Lambert: Enducryl Acrylic Semi Gloss Z6621
- e. Sherwin Williams: Pro Industrial Zero VOC Acrylic Semi-Gloss B66-600 Series.

F. Exterior Ductwork Exposed to Weather

- 1. First Coat (Heavy coat of one of the following):
 - a. Glidden Professional: Devoe Coatings Devran 201H Universal Epoxy Primer.
 - b. Koppers: Bitumastic-Super Service Black
 - c. Pittsburgh Paints: 95-240 Series, Pitt-Guard Rapid Coat D-T-R.
 - d. Sherwin Williams: Macropoxy 646 Fast Cure, B58-600/B58V600.
 - e. Wasser: MC Tar.
- 2. Second and Third Coats (allow 24 hours drying time after first coat):
 - a. Glidden Professional: One (1) Coat Devoe Coatings DETHANE 379H Aliphatic Urethane Enamel @ 2.0 to 3.0 mils DFT.
 - b. Koppers: Bituglas Aluminum
 - c. Pittsburgh Paints: 95-240 Series, Pitt-Guard Rapid Coat D-T-R.
 - d. Sherwin Williams: Hi-Solids Polyurethane B65-300.
 - e. Wasser: MC Tar.

2.7 ELECTRICAL

A. Exterior Exposed Electrical Conduit Fittings, Boxes, and other miscellaneous exterior electrical items.

- 1. First Coat - Galvanized:
 - a. Benjamin Moore: M04 Acrylic Metal Primer
 - b. Glidden Professional: Devoe Coatings Devflex 4020PF Direct to Metal Primer & Flat Finish.
 - c. Pittsburgh Paints: 90-708 Series, Pitt-Tech One Pack Interior/Exterior Industrial Primer.
 - d. Pratt & Lambert: Steel Tech Acrylic Prime & Finish Z190
 - e. Sherwin Williams: ProCryl Universal Metal Primer B66-310 Series.
- 2. First Coat - Ferrous Metal:
 - a. Benjamin Moore: M04 Acrylic Metal Primer
 - b. Glidden Professional: Devoe Coatings Devflex 4020PF Direct to Metal Primer & Flat Finish.
 - c. Pittsburgh Paints: 90-708 Series, Pitt-Tech One Pack Interior/Exterior Industrial Primer.
 - d. Pratt & Lambert: Steel Tech Acrylic Prime & Finish Z190
 - e. Sherwin Williams: ProCryl Universal Metal Primer B66-310 Series.
- 3. Second and Third Coats:
 - a. Benjamin Moore: Impervex Enamel 309
 - b. Glidden Professional: Devoe Coatings Devflex 4216HP High Performance Waterborne Acrylic Semi-Gloss Enamel.
 - c. Pittsburgh Paints: 90-374 Series, Pitt-Tech One Pack Interior/Exterior Gloss High Performance Industrial Enamel.
 - d. Pratt & Lambert: Enducryl Acrylic Gloss Z6611
 - e. Sherwin Williams: DTM Acrylic Gloss Coating (Water Reducible), B66 Series

B. Interior Exposed Electrical Items in areas where walls and/or ceilings are painted including electrical panels, cabinets, exposed conduit, etc.

- 1. First Coat - Galvanized:
 - a. Benjamin Moore: M04 Acrylic Metal Primer

- b. Glidden Professional: Devoe Coatings Devflex 4020PF Direct to Metal Primer & Flat Finish.
 - c. Pittsburgh Paints: 90-708 Series, Pitt-Tech One Pack Interior/Exterior Industrial Primer.
 - d. Pratt & Lambert: Steel Tech Acrylic Prime & Finish Z190
 - e. Sherwin Williams: ProCryl Universal Metal Primer B66-310 Series.
2. First Coat - Ferrous Metal:
- a. Benjamin Moore: M04 Acrylic Metal Primer
 - b. Glidden Professional: Devoe Coatings Devflex 4020PF Direct to Metal Primer & Flat Finish.
 - c. Pittsburgh Paints: 90-708 Series, Pitt-Tech One Pack Interior/Exterior Industrial Primer.
 - d. Pratt & Lambert: Steel Tech Acrylic Prime & Finish Z190
 - e. Sherwin Williams: ProCryl Universal Metal Primer B66-310 Series.
3. Second and Third Coats:
- a. Benjamin Moore: Moorcraft Latex Semi Gloss Enamel 276
 - b. Glidden Professional: Devoe Coatings Devflex 4216HP High Performance Waterborne Acrylic Semi-Gloss Enamel.
 - c. Pittsburgh Paint: 90-474 Series, Pitt-Tech One Pack Interior/Exterior Satin High Performance Industrial Enamel.
 - d. Pratt & Lambert: Enducryl Acrylic Gloss Z6611
 - e. Sherwin Williams: Pro Industrial Zero VOC Acrylic Semi-Gloss B66-600 Series.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of work.
- B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:
 1. Concrete: 12 percent.
 2. Masonry (Clay and CMU): 12 percent.
 3. Wood: 15 percent.
 4. Gypsum Board: 12 percent.
 5. Plaster: 12 percent.
- C. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- D. Begin coating application only after unsatisfactory conditions have been corrected and surfaces are dry.
 1. Beginning coating application constitutes Contractor's acceptance of substrates and conditions.

3.2 PREPARATION OF NEW SUBSTRATES

- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates and paint systems indicated.
- B. Remove plates, machined surfaces, and similar items already in place that are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.

1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.
 2. Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.
- C. Clean substrates of substances that could impair bond of paints, including dirt, oil, grease, and incompatible paints and encapsulants.
1. Remove incompatible primers and reprime substrate with compatible primers as required to produce paint systems indicated.
- D. Concrete Substrates: Remove release agents, curing compounds, efflorescence, and chalk. Do not paint surfaces if moisture content or alkalinity of surfaces to be painted exceeds that permitted in manufacturer's written instructions.
- E. Clay Masonry Substrates: Remove efflorescence and chalk. Do not paint surfaces if moisture content of surfaces or alkalinity of mortar joints to be painted exceed that permitted in manufacturer's written instructions.
- F. Concrete Masonry Substrates: Remove efflorescence and chalk. Do not paint surfaces if moisture content or alkalinity of surfaces to be painted exceeds that permitted in manufacturer's written instructions.
- G. Ferrous Metals, Galvanized Metal, Aluminum: Clean surfaces according to the Steel Structure Painting Council Surface Preparation Specifications: SSPC-SP1 Solvent Cleaning, SSPC-SP2 Hand Tool Cleaning, or SSPC-SP3 Power Tool Cleaning, as appropriate.
1. Steel Substrates: Remove any rust and loose mill scale. Clean using methods recommended in writing by paint manufacturer.
 2. Galvanized-Metal Substrates: Remove grease and oil residue from galvanized sheet metal fabricated from coil stock by mechanical methods to produce clean, lightly etched surfaces that promote adhesion of subsequently applied paints.
 - a. Thoroughly clean galvanized metal per SSPC-SP1 with water soluble degreaser. No hydrocarbons.
 3. Aluminum Substrates: Remove surface oxidation.
- H. Wood Substrates:
1. Refer to Division 6 Section "Finish Carpentry and Millwork" for preparation specified under other trades.
 2. Countersink all nails and finish with putty or plastic wood filler. Sand smooth when dried.
 3. Sand surfaces that will be exposed to view, and dust off.
 4. Prime edges, ends, faces, undersides, and backsides of wood.
 5. After priming, fill holes and imperfections in the finish surfaces with putty or plastic wood filler. Sand smooth when dried.
- I. Gypsum Board Substrates: Do not begin paint application until finishing compound is dry and

sanded smooth.

- J. Plaster Substrates: Do not begin paint application until plaster is fully cured and dry.
- K. Plastic Trim Fabrication Substrates: Remove dust, dirt, and other foreign material that might impair bond of paints to substrates.

3.3 PREPARATION OF EXISTING SUBSTRATES

- A. Preparation of Previously Painted Surfaces: Comply with requirements as specified for preparation of new substrates as well as the following:
 - 1. Scrub clean existing surfaces with a stiff brush and a solution of clean water and mild detergent.
 - 2. Scuff sand surface to allow new finish to hold.
 - 3. De-gloss painted surfaces in a manner appropriate to the substrate.
 - 4. Fill cracks, holes, voids and defects, and leave a smooth surface ready for application of primer.
 - 5. Remove loose paint and feather edges or patch as required to provide a smooth, seamless finish.
 - 6. Prepare a 36" x 36" minimum test area to see if a reaction occurs between existing and new finishes prior to proceeding with the specified work. If a reaction occurs, alert Architect and propose solution(s).

3.4 PRIMING AND BACKPRIMING OF WOOD

- A. All wood, factory finished or otherwise, must be back-primed immediately upon delivery with interior trim primer specified for wood which is to be painted, or finish manufacturer's recommended protective pre-treatment for wood which is to have natural finish.
- B. Apply first coat to all wood scheduled to receive natural finish before material is handled at the site by other trades.
- C. Furnish sealer to other trades for touching up any bare wood caused by mortising or butting of surfaces, or any kind of assembly or installation.
- D. Avoid painting over or otherwise staining edges of wood where natural finish is scheduled.

3.5 APPLICATION

- A. General: Apply paints according to manufacturer's written instructions.
 - 1. Use applicators and techniques suited for paint and substrate indicated.
 - a. Except where specifically authorized by the Architect to do otherwise: Apply flat or eggshell wall paint by brush or roller; apply gloss or semi-gloss with brush only.
 - 2. Sanding: In addition to preparatory sanding, fine sand between succeeding coats of all varnish enamel or flat enamel, using sandpaper appropriate to the finish. Use fine production paper between coats.

3. Paint surfaces behind movable equipment and furniture same as similar exposed surfaces. Before final installation, paint surfaces behind permanently fixed equipment or furniture with prime coat only.
 4. Paint front and backsides of access panels, removable or hinged covers, and similar hinged items to match exposed surfaces.
 5. Doors: Finish all edges, including tops and bottoms, of wood and metal doors same as faces. Fill edges of exposed plywood doors, panels, similar materials.
 6. Finish interior of all closets and cabinets same as adjoining rooms, unless otherwise scheduled.
 7. Apply one coat of sanding sealer and one coat of semi-gloss varnish to insides of all drawers unless otherwise specified.
- B. Tint each undercoat a lighter shade to facilitate identification of each coat if multiple coats of same material are to be applied. Tint undercoats to match color of topcoat, but provide sufficient difference in shade of undercoats to distinguish each separate coat.
- C. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance. The number of coats scheduled are minimums.
- D. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.
1. Holidays and restrikes in painted surfaces shall be considered sufficient cause to require recoating of entire surface.
- E. Painting Mechanical and Electrical Work: Paint items exposed in equipment rooms and occupied spaces including, but not limited to, the following:
1. Mechanical Work:
 - a. Uninsulated metal piping.
 - b. Uninsulated plastic piping.
 - c. Pipe hangers and supports.
 - d. Tanks that do not have factory-applied final finishes.
 - e. Visible portions of internal surfaces of metal ducts, without liner, behind air inlets and outlets.
 - f. Duct, equipment, and pipe insulation having cotton or canvas insulation covering or other paintable jacket material.
 - g. Mechanical equipment that is indicated to have a factory-primed finish for field painting.
 2. Electrical Work:
 - a. Switchgear.
 - b. Panelboards.
 - c. Electrical equipment that is indicated to have a factory-primed finish for field painting.

3.6 FIELD QUALITY CONTROL

- A. Testing of Paint Materials: Owner reserves the right to invoke the following procedure at any time and as often as Owner deems necessary during the period when paints are being

applied:

1. Owner will engage the services of a qualified testing agency to sample paint materials being used. Samples of material delivered to Project site will be taken, identified, sealed, and certified in presence of Contractor.
2. Testing agency will perform tests for compliance of paint materials with product requirements.
3. Owner may direct Contractor to stop applying paints if test results show materials being used do not comply with product requirements. Contractor shall remove noncomplying-paint materials from Project site, pay for testing, and repaint surfaces painted with rejected materials. Contractor will be required to remove rejected materials from previously painted surfaces if, on repainting with complying materials, the two paints are incompatible.

3.7 CLEANING AND PROTECTION

- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.
- B. After completing paint application, clean spattered surfaces. Remove spattered paints by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- C. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- D. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

****END OF SECTION****

DCS 2020 Painting – Paint Color Schedule

FOR ALL BUILDINGS	
Sherwin Williams Pure White SW7005	Typical Wall Color & Gyp Board Ceiling
Sherwin Williams Deep Maroon SW 0072	“Dexter Maroon “
At Anchor Elementary	
Sherwin Williams competitive Clark + Kensington 26C-4 Everyday Life	Where accent color is indicated. Note #5.
Sherwin Williams Balanced Beige SW7037	Anchor Elementary Accent Wall Stripe
Sherwin Williams competitive Clark + Kensington 26C-4 Everyday Life	Anchor Elementary Accent color “green”
At Bates School Building	
Sherwin Williams Color Pizzazz CP20 Classical Yellow SW2865	Where “Yellow” is noted.
SW to match Valspar 4003-1B Filtered Shade	Where “Gray” is noted.